

# A & L WESTERN AGRICULTURAL LABORATORIES

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REPORT NUMBER: 16-223-095

CLIENT NO: 5441-D

SEND TO: TERRA RENEWAL DBA DENALI WATER  
12812 VALLEY VIEW #9  
GARDEN GROVE, CA 92845

SUBMITTED BY:

CUSTOMER: MERCED

LAB NO: 24137

DATE: 08/24/2016

## ORGANIC FERTILIZER REPORT

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SAMPLE ID	REPORT OF ANALYSIS IN PERCENT									REPORT OF ANALYSIS IN PARTS PER MILLION						
	Nitrogen N	Phosphorus P	Phosphate P <sub>2</sub> O <sub>5</sub>	Potassium K	Potash K <sub>2</sub> O	Sulfur S	Magnesium Mg	Calcium Ca	Sodium Na	Iron Fe	Aluminum Al	Manganese Mn	Copper Cu	Zinc Zn	B	
EL DORADO	6.69	2.26	5.18	0.190	0.229	0.940	0.480	2.000	0.070	7027	12140	928	355	757	31.0	

SAMPLE ID	POUNDS OF NUTRIENTS / TON															
	Nitrogen N	Phosphorus P	Phosphate P <sub>2</sub> O <sub>5</sub>	Potassium K	Potash K <sub>2</sub> O	Sulfur S	Magnesium Mg	Calcium Ca	Sodium Na	Iron Fe	Aluminum Al	Manganese Mn	Copper Cu	Zinc Zn	B	
EL DORADO	133.8	45.2	103.6	3.8	4.6	18.8	9.6	40.0	1.4	14.1	24.3	1.9	0.7	1.5	<0.1	

☐ Reported on an as-received basis      Moisture =

☒ Reported on a dry basis      Moisture = 67.66%

**Remarks:** To convert to pounds of nutrients/ton as received, multiply pounds of nutrients/ton as reported by (100 - moisture %)/100.

pH = 6.9  
C:N Ratio = 7:1  
Soluble Salts = 2.5 dS/m  
Organic Matter = 79.07 %  
Ammonia Nitrogen = 0.046 %  
Nitrate Nitrogen = 0.005 %  
Chloride = 0.11 %  
Organic Nitrogen = 6.64 %  
Volatile Solids = 79.07 %

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This report applies only to the sample(s) tested. Samples are retained a maximum of thirty days after testing.

  
Robert Butterfield

A & L WESTERN LABORATORIES, INC.

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